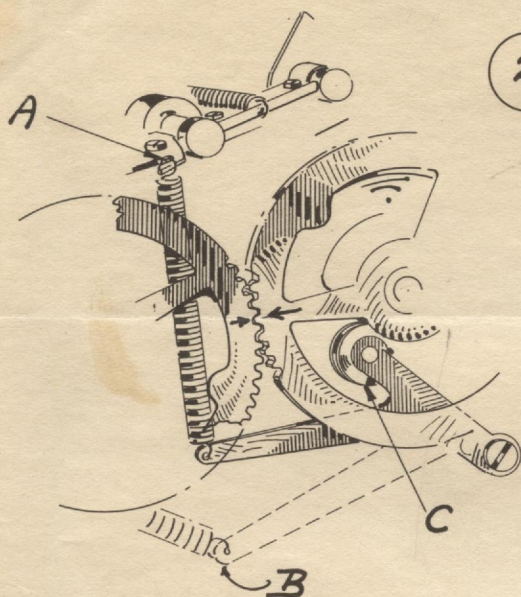


# SUPPLEMENTARY BULLETIN No 24-A -2" AND 2-A" SERIES MACHINES.

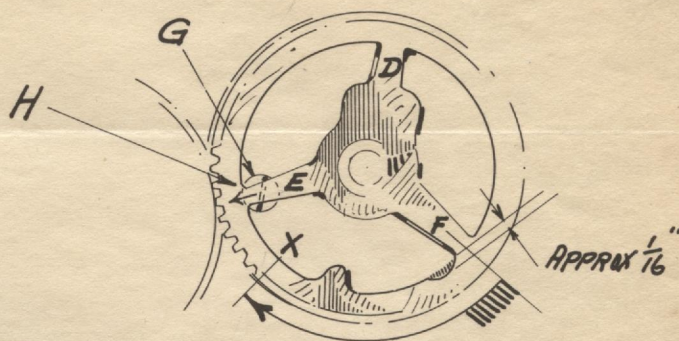
PLATE 10

THIS BULLETIN IS USED AS A SUPPLEMENT TO MACH. SERVICE BULLETIN No. 24-DEC. 7-1925 AND COVERS A VERY IMPORTANT IMPROVEMENT IN THE DESIGN OF K-4-5-D -COUNTING FINGER. WE REQUEST THAT IMMEDIATELY UPON THE RECEIPT OF THIS INFORMATION THIS IMPROVEMENT BE INCORPORATED IN ALL 2' SERIES MACHINES IN YOUR DISTRICT - MATERIAL IS AVAILABLE AND SUBJECT TO REQUISITION AT NO CHARGE.

## INSTALLATION AND ADJUSTMENT INFORMATION.

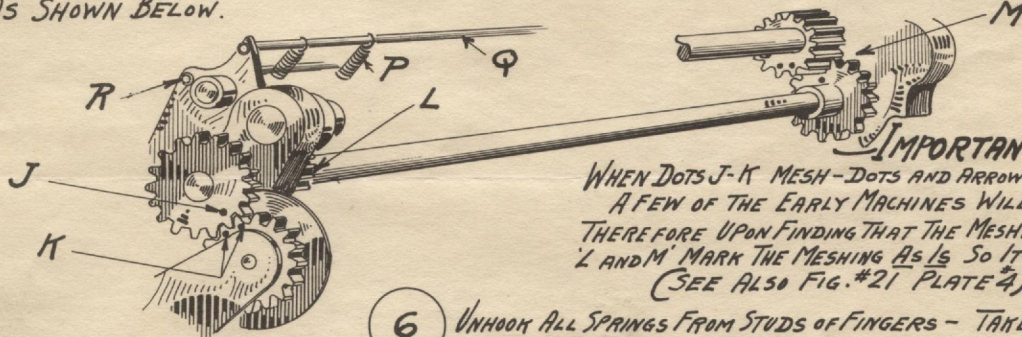


- 1 REMOVE CARRIAGE-COVER CASE-AND BOTTOM PLATE - PUT RUBBER FEET ON FRAME.  
(ON AUTOMATIC MACHINE REMOVE MOTOR ALSO)
- 2 UNHOOK SPRING AT 'A' LETTING MACHINE LOCATOR ARM DROP TO POSITION 'B' - ROLL 'C' WILL THEN BE OUT OF WAY.



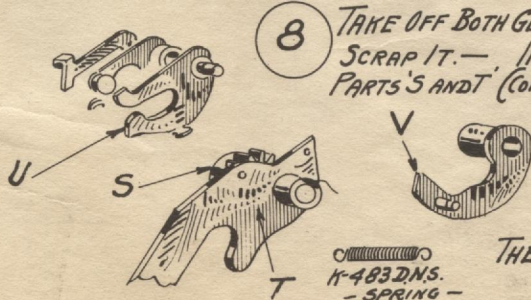
- 3 THE PRESENT CONSTRUCTION OF THE MACHINE IS SUCH THAT THE R.H. ECCENTRIC GEAR BRACKET SCREW 'G' CANNOT BE TAKEN OUT BECAUSE MAIN DRIVING GEAR PREVENTS. TO SAVE TIME OF DISMANTLING THE GEAR-BRING SPOKE 'F' TO POSITION 'X' AND FILE A NOTCH  $\frac{1}{16}$ " DEEP  $\frac{3}{8}$ " WIDE WITH A ROUND OR HALF ROUND FILE.
- 4 WHEN NOTCH HAS BEEN FILED BRING IT IN LINE WITH THE SCREW 'G' AT 'H' - SCREW MAY NOW BE TAKEN OUT.  
(IT IS GOOD PRACTICE TO HOOK UP SPRING AT 'A' AGAIN)

- 5 TURN HANDLE UNTIL DOT ON JACK SHAFT GEAR 'J' MESHES WITH THE DOTS IN COUNTER SHAFT GEAR 'K' AS SHOWN BELOW.



**IMPORTANT NOTE** -  
WHEN DOTS J-K MESH-DOTS AND ARROW SHOULD ALSO MESH AT 'L' AND 'M'. A FEW OF THE EARLY MACHINES WILL NOT ALLOW THIS MESHING: THEREFORE UPON FINDING THAT THE MESHING IS NOT AS SHOWN AT 'L' AND 'M' MARK THE MESHING AS IS SO IT MAY BE REASSEMBLED THUS. (SEE ALSO FIG. #21 PLATE #4)

- 6 UNHOOK ALL SPRINGS FROM STUDS OF FINGERS - TAKE OUT RODS 'R' AND 'Q' AFTER REMOVING L.H. RETAINING RINGS-LAY ASIDE THE SPRINGS FROM ROD 'Q'
- 7 REMOVE THE L.H. BRACKET SCREW. - AND THE ENTIRE ECCENTRIC GEAR SHAFT SECTION MAY NOW BE WITHDRAWN UPWARD OUT OF MACHINE - AS SHOWN IN FIG. 20 PLATE #4



- 8 TAKE OFF BOTH GEAR AND BRACKET (R.H.)'S AND T - TAKE OFF OLD STYLE COUNTING FINGER 'U' AND SCRAP IT. - INSTALL THE NEW COUNTING FINGER 'V' (K-4-5 D.N.S.) ASSEMBLE THE PARTS 'S' AND 'T' (CONSULT FIG. 21 PLATE 4 TO INSURE PROPER LOCATION OF ARROW AND SHAFT)
- 9 PROCEED TO REASSEMBLE AS PER FIG. 23-24-25-27-28 31-32 (ON FIG. 32 - REPLACE SPRING No 483 D WITH SPRING # K-483 D.N.S.) (CONSULT ALSO FIG. 37 PLATE #7 TO ADJUST THE NEW STYLE COUNTING FINGER.

J.M.Smith. 3/5/26.

Mr. C. L. Cook,  
Toledo, Ohio.